

Prestigio



Car Video Recorder

RoadRunner 585GPS

User Manual

About this user manual

This user manual is specially designed to detail the device's functions and features.

1. Please read this manual before using the device to ensure safe and proper use.
2. Descriptions are based on the device's default settings.
3. Prestigio continuously strives to improve its products. Due to software upgrading, some contents in this user manual may be different from your product. Prestigio reserves the rights to revise this user manual or withdraw it at any time without prior notice. Please take your product as standard.

Conventions used in this manual

In this user manual, we use the following symbols to indicate useful and important information:



Caution: provides safety precaution and important information.



Note: gives additional information.



Tips: usage tips.

- > The order of options or menus you must select to perform a step.

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1. Unboxing

Inside your package

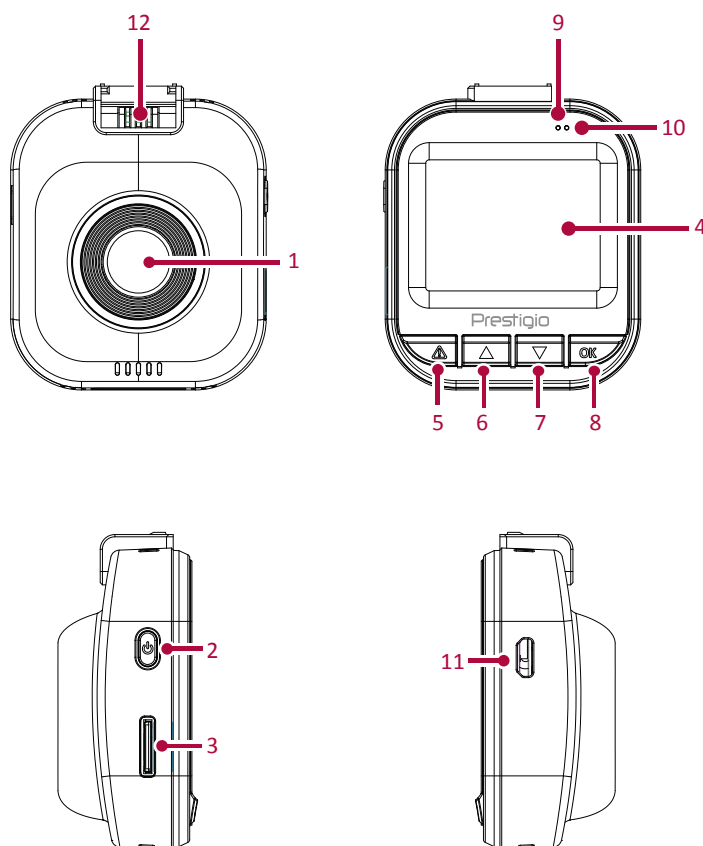


- Car video recorder
- Suction mount

- Car charger
- USB cable

- Quick start guide

Device overview



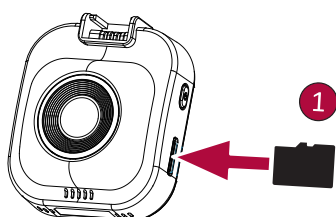
1. Lens
2. Power on/off
3. SD slot
4. LCD screen
5. Menu/SOS
6. Playback/ Up/ Mic
7. Down/Photo capture button

8. REC/OK
9. Recording LED light (RED)
10. Power supply LED light (BLUE)
11. USB slot
12. Bracket slot

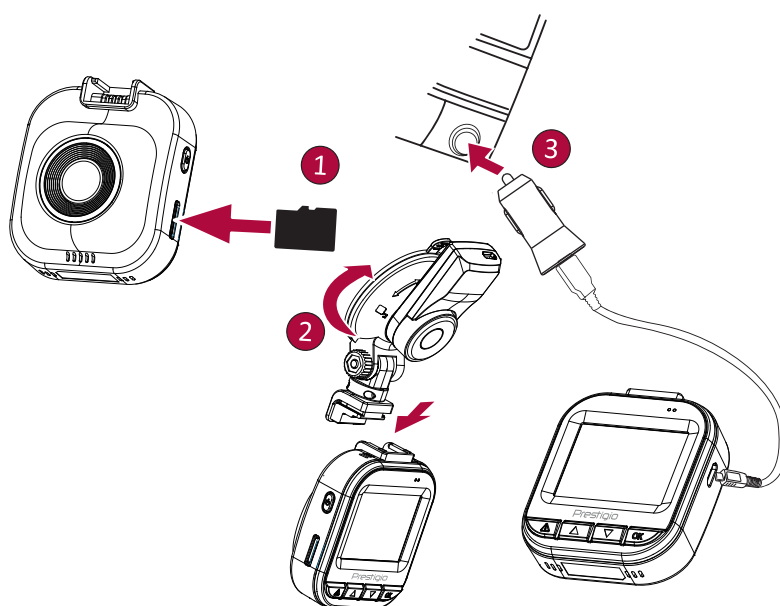
2. Getting started

Insert a microSD card

Before starting video recording, please insert a microSD card (not included) into the slot until it locks in place.



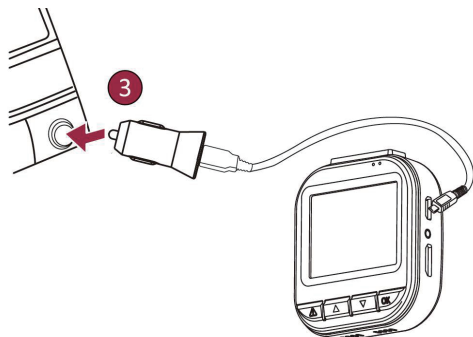
Install suction mount



- Follow the arrow pointing direction to insert the suction mount and lock the device into its holder
- Remove the protection paper from the suction mount, and position the device on the cleanwindshield or dashboard.

Charge the battery

Before using the device for the first time, please fully charge the Li-ion battery. The battery will be completely charged in 1-2 hours.








- Using the car charger: charge the device through cigarette lighter. The device will start charging after the car engine is turned on.
- Using micro USB cable: connect the device to AC 5V adapter or the USB port of a computer/laptop.



In case of unstable power supply from the source ESD interference could happen and product performance may reduce, but it will resume to normal after manually reboot device.

3. Settings

Before recording, you can set up the device according to your requirements.

- In video/picture preview mode, press [MENU]/  to enter video/picture settings, press [OK] to go the general settings, press [MENU] /  three times to exit.
- In setting list, use [/ ] to navigate the menu, press [OK] to get the options and confirm the selection, press [MENU]/  to exit.

Video Settings

Video resolution: Select the resolution of recorded video: 2560x1080 30p, 2304x1296 30p, 1920x1080 45p, HDR 1920x1080 30p, 1920x1080 30p.

Recycle record: Set the video duration (1, 3, 5 minutes or off) for loop recording.

When the micro SD card is full, the device will delete the oldest unlocked video files automatically.

WDR setting: On/Off.

HDR setting: On/Off.

White Balance: Auto/Incandescent/Sunny/Cloudy/Fluorescent

Select an appropriate white balance, so images have a true-to-life color range. It is for specific lighting situations.

Video bitrate: 20Mbps, 22Mbps, 24Mbps, 28Mbps.

EV bias: Exposure compensation. Select from EV- 2.0, EV- 5/3, EV- 4/3, EV- 1.0, EV- 2/3, EV- 1/3, EV0.0, EV+1/3, EV+2/3, EV+1.0, EV+4/3, EV+5/3, EV+2.0.

Set exposure value to determine how much light the camera's sensor receives. For lowlight situations, use a higher exposure.

Motion Detection: Turn on or off motion detection.

If there is any motion detected while car DVR has power but not recording, your car DVR will start recording automatically.

Mic setup: On/Off.

Set to record sound or not.

Logo/Watermark: time and date stamp, speed stamp, coordinates stamp, stamp azimuth, plate stamp **Speed Unit:** krm\h, m\ph

Enter plate number: Stamp the car plate numbers into the videos.

Driving time warning: Off/1 Hour/2 Hours/3 Hours/4 Hours.

G-Sensor setting: Off/ High/ Medium/Low.

Select the sensitivity of the G-sensor. The smaller the number is, the higher the sensitivity is. When reaching the sensitive value (such as collision), the recording file will be automatically protected. **Time Lapse:** Off, 1sec, 5sec, 30sec .

Park mode: Off/On.

Parking monitor function is triggered by the G-sensor in the unit. When G-sensor is OFF, the parking monitor and CPU will not work. When it is ON, unit will be switched to Parking Monitor Mode after shutting off.

Front Motion Detection: Off/ On.

Alerting the driver to movement detected in front of the car.

Light sensor: Off/ On The function warns you when it detects low light.

General Settings

Language: Choose your language.

Time setup: Set time on device.

Time Zone: GMT

Date Format: Select date format.

Volume Setup: High, Middle, Low

Beep sound setting: Turn on or off the sound when pressing buttons.

Auto power off setting: Set automatic power off when the device is not in use: 5min, 3min, 1min or off.

LCD auto off: off, 30sec, 1min, 3min

Set automatic LCD off when the device is not in use, press any button to wake up.

Card volume: Show the memory card remaining capacity.

Power off Delay: Set delay power off time: 10sec, 20sec, 30sec or off

Card format: Format the memory card.

Image Rotation: Off/On

Formatting will erase all your stored data. Back up your data before proceeding. Reset settings: Restore to default settings.

Version info: Display the current system version.

GPS Settings

GPS Alert: Off/On.

Overspeed: Off, 0km/h, +10km/h, +20km/h, +30km/h, +40km/h

Maximal Speed: w/o limits, 160km/h, 150km/h, 140km/h, 130km/h, 120km/h, 110km/h, 90km/h, 80km/h.

Distance to speedcam: Auto, 400 meters, 500 meters, 800 meters, 1000 meters.

Voice Announcement: Off/On.

Satellite Info

Camera Settings

Static Camera: Off/On.

Mobile Camera: Off, 100, 200, 300, 500 meters.

Speed Limit: Off/On.

Sleeping policeman: Off, 100, 200, 300, 500 meters.

Camera built into the traffic light: Off/On.

Camera checking red light travel: Off/On.

Control of average speed: Off/On.

Bad road: Off, 100, 200, 300, 500 meters.

Dangerous intersection: Off, 100, 200, 300, 500 meters.

Another danger: Off, 100, 200, 300, 500 meters.

Dangerous direction change: Off, 100, 200, 300, 500 meters.

Dangerous pedestrian crossing: Off, 100, 200, 300, 500 meters.

Static post of police: Off/On.

Rail crossing: Off, 100, 200, 300, 500 meters.

Rail crossing with stop sign: Off, 100, 200, 300, 500 meters.

Police control to the rear direction: Off/On.

Underpass: Off, 100, 200, 300, 500 meters.

Elevated pedestrian crossing: Off, 100, 200, 300, 500 meters.

Make way: Off, 100, 200, 300, 500 meters.

Movement without stop sign: Off, 100, 200, 300, 500 meters.

Road with the strip: Off, 100, 200, 300, 500 meters.

Wild animals: Off, 100, 200, 300, 500 meters.

Traffic control camera: Off, 100, 200, 300, 500 meters.

Dummy camera: Off, 100, 200, 300, 500 meters.

School Zone: Off, 100, 200, 300, 500 meters.

Beginning of city: Off, 100, 200, 300, 500 meters.

Demo mode: Off/On.

4. Recording

Record a video


Auto video recording

Connect the device to car charger, when the car engine launches, the device will automatically turn on and start loop video recording. When shut off the car engine, the device will save the last file and turn off.

Manual video recording

Press [OK] button to start and stop video recording.

Record the sound

In recording mode, press [▲]/ to turn on or off the sound.

Emergency video recording


During recording, press [▲] to lock the video.

Take a picture


Press [▼] to take photos.

5. File management


Browse files

1. In video preview mode, press  once to enter the playback mode.
2. Press [OK] to play the videos.
3. Press [▲]/[▼] to scroll through the files.

Delete a file

In video model, press [MENU]/ three times to enter the delete file menu. Press [OK] to select the file and confirm the deletion.


Lock and unlock a file

In video recording model, press [MENU]/ to protect the current recording file.

6. Playback

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Play video on DVR

- Press [▼] to enter video playback mode.
- Press [OK] to start/Pause playback.
- Press [MENU]/ again to exit playback mode.

Playback on PC

1. Remove memory card from DVR and insert it into computer's card reader.
(DVR's USB port data transmission OFF: for charging purpose only)
2. Connect DVR to PC
(DVR's USB port data transmission ON: for charging and data transmission)



There are two versions for DVR's port, please choose a method according real function

Playback on GPS video player

1. Install the "Player.exe" stored on http://www.prestigio.com/catalogue/DVRs/RoadRunner_585GPS
 2. Connect the car DVR to the PC by the included micro USB cable.
 3. Open the player, select the file and start playback.
- It will show your video and tracks.



7. Specifications

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Display	2.0", 960 x 240 pixels
Image sensor	OmniVision 4689 4.0PM 1/3
View angle	160°
Video resolution	2304x1296 (30fps), 2560x1080 (30fps), 1920x1080p (30 fps), 1280x720p(60 fps)
Photo resolution	16 MP
Video codec	H.264
Picture format	JPEG
Memory	Up to 64 GB (micro SD class 6 or 10 recommended)
Microphone	Built-in
Motion detection	Yes
G-sensor	Yes
Power source	Detachable rechargeable battery 320mAh, car charger
Interfaces	Micro USB
Dimension	59 x 71 x 31 mm (Lx W x D)
Weight	79g